

dimensions of said work, said coordinate-measuring machine being arranged in the vicinity of said machining tool.

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2. (Amended) A work form-measuring method as claimed in claim 1, wherein the direction of motion of said probe of said coordinate-measuring machine moving to said work is the same as that of a tool of said machining tool moving to said work.

3. (Amended) A work form-measuring method as claimed in claim 2, wherein said direction of motion of said tool of said machining tool moving to said work and that of said probe of said coordinate-measuring machine moving to said work both are horizontal.

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5. A work form-measuring apparatus comprising:
an auto pallet changer for moving a work between a waiting position and a machining position at an inlet of a machining tool; and
a coordinate-measuring machine for bringing a probe thereof close to said work in said waiting position of said auto pallet changer, having machined by said machining tool, placed on said waiting position, to thereby measure the forms and dimensions of said work.

*Sub
obj*

7. (Amended) A work form-measuring apparatus as claimed in claim 6, wherein said refuge means [is adapted to cause] causes said coordinate-measuring machine to take refuge [in] with a linear motion [manner].

In claim 9, line 3, please delete "are adapted to".

*Sub
obj*

8. (Amended) A work form-measuring apparatus as claimed in claim 6, wherein said refuge means [is adapted to cause] causes said coordinate-measuring machine to take refuge [in] with a rotational motion [manner].

*Sub
obj*

12. A coordinate-measuring machine disposed in the vicinity of a machining tool for getting a probe thereof close to a work in a waiting position of an auto pallet changer, having machined by said machining tool, placed on said waiting position, to thereby measure the forms and dimensions of said work.

REMARKS

The above amendments and the following remarks are fully and completely responsive to the Office Action dated August 16, 2000. Claims 1-12 are pending in this application. In the outstanding Office Action, Claim 8 was objected to; Claims 2 and 3 were rejected under 35 U.S.C. § 112, second paragraph; Claims 1, 4-6, 9-10 and 12 were rejected under 35 U.S.C. § 102(a); and Claims 2-3, 7-8, and 11 were rejected